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 FACIL: 50-315 Donald C. Cook Nuclear Power Plant, Unit 1, Indiana & 05000315
 50-316 Donald C. Cook Nuclear Power Plant, Unit 2, Indiana & 05000316
 AUTH. NAME AUTHOR AFFILIATION
 HUNTER, R.S. Indiana & Michigan Electric Co.
 RECIP. NAME RECIPIENT AFFILIATION
 DENTON, H.R. Office of Nuclear Reactor Regulation, Director

SUBJECT: Advises that facility has been shown capable of sustaining severe thermal shock & repressurization transients beyond Jan 1983, per 810514 ltr. Westinghouse owners group program scheduled for completion Dec 1981. Addl info to be provided.

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INDIANA & MICHIGAN ELECTRIC COMPANY

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May 26, 1981
AEP:NRC:0561

Donald C. Cook Nuclear Plant Unit Nos. 1 and 2
Docket Nos. 50-315 and 50-316
License Nos. DPR-58 and DPR-74
Thermal Shock to Reactor Pressure Vessels (Generic Letter 81-19)

Mr. Harold R. Denton, Director
Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Dear Mr. Denton:

This letter is in response to Mr. D.G. Eisenhower's letter of April 20, 1981 on the subject of "Thermal Shock to Reactor Pressure Vessels (Generic Letter 81-19)". The Westinghouse Owners' Group, of which Indiana & Michigan Electric Company is a member, has underway an evaluation program to address the concern of thermal shock to reactor pressure vessels as identified in the above-referenced letter. The description of the program and the schedule are contained in letter No. OG-58 dated May 14, 1981 from Mr. R. W. Jurgensen, Chairman of the Westinghouse Owners' Group to Mr. D.G. Eisenhower, Director, Division of Licensing, NRC. As described in the May 14, 1981 letter, the Donald C. Cook Nuclear Plant has been shown to be able to safely sustain severe thermal shock transients, including repressurization, to beyond January, 1983 at a minimum.

Specifically, the Westinghouse Owners' Group program expected to be completed in December, 1981 will identify, for all operating plants as identified in the May 14 report, whether future additional plant specific analyses and/or remedial actions may be required, and will provide the time in plant life when these additional actions may be needed.

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Mr. Harold R. Denton

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Based on the results of the program, to be provided to the NRC at the end of 1981, we will provide additional detail including a schedule for reanalyses or remedial actions or both, if required.

Very truly yours,


R. S. Hunter
Vice President

cc: John E. Dolan - Columbus
R. C. Callen
G. Charnoff
R. W. Jurgensen
D. V. Shaller - Bridgman
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